

# COURSE DESCRIPTIONS

ST. JOHNS RIVER STATE COLLEGE

Courses in this catalog are grouped under applicable department headings and are listed in alphanumeric order. The term “credit” as used in reference to courses is semester hour credit where one college credit is based on the learning expected from the equivalent of one hour of classroom instruction per week for 15 weeks (full term). It means credit towards a degree from the College, and does not necessarily mean credit transferable to another institution. The designation (3 Credits – 3 Hours) after a course is indicative of a 3 credit hour course that meets for the equivalent of 3 hours per week (full term). Not all courses are offered in all terms or at all campuses. For current offerings, consult the list of credit courses available prior to registration each term at SJRstate.edu/courses. Courses offered by the Florida School of the Arts are described in the portion of this catalog devoted to the Florida School of the Arts on page 242.

- ✦ Lab fee is not required if course is taken online
- + Examination fee requirements
- ◆ Meets A.A. degree requirements

## BACHELOR OF APPLIED SCIENCE IN ORGANIZATIONAL MANAGEMENT

BAS specialized courses are not offered every semester; refer to rotation for availability. MAN 4900 has to be completed in the student’s final semester. GEB 3213 is a prerequisite for all 4000-level courses. The first semester the student takes 3000 or 4000 level courses, the student must also take GEB 3213.

### BUL 3130

#### Legal, Ethical and Social Aspects of Business

(3 Credits - 3 Hours)

This course explores the nature of legal, ethical, and societal environments of business. Emphasis is placed on social, legal, political, and ethical responsibilities to both external and internal groups in business. Topics include corporate social responsibility, legal, political and ethical aspects of business, state and federal laws, contracts, intellectual property, employment law, product liability, safety issues, and environmental regulation.

### CGS 4097

#### Emerging Topics in Computing

(3 Credits - 3 Hours)

Prerequisites: GEB 3213 with a grade of “C” or higher. Technology is rapidly changing as future possibilities become current trends impacting economies, society, and ethics. This course is a survey of the fields in technology to understand the dynamics of upcoming changes impacting individuals, organizational entities (such as education, government, and business) and the world.

### CGS 4362

#### Organization and Information Technology Systems

(3 Credits - 3 Hours)

Prerequisites: GEB 3213, CGS 1100, and MAN 3240 with a grade of “C” or higher. This course provides students with an understanding and practical application in the use of electronic information systems, including organizational management of such systems. Topics will include management software, data collection, analysis, reporting and distribution, and processes for evaluating software and hardware to determine what will meet the varying needs of the organization.

### CIS 3080

#### Introduction to Cloud Computing

(3 Credits - 3 Hours)

Prerequisites: GEB 3213 with a grade of “C” or higher. This course provides a

comprehensive overview of the cloud infrastructure and services and their underlying management mechanisms including data center virtualization and networking, cloud security and reliability, big data analytics, scientific, and commercial application.

### CNT 3421

#### Cloud Security

(3 Credits - 3 Hours)

Prerequisite: CIS 3080 with a grade of “C” or higher. An analysis of cloud computing from a business and technical perspective includes the process of moving to the cloud and governing the cloud. This course will prepare the student for the CompTIA Cloud+ Certification Exam.

### COP 4369

#### Software System Development

(3 Credits - 3 Hours)

Prerequisites: COP 2551 and GEB 3213 with a grade of “C” or higher. Analysis, design, and development of software systems using object methodology with object-oriented programming and advanced software development tools (such as integrated development environments).

### CTS 4379C

#### Advanced Cloud Infrastructure

(3 Credits - 3 Hours)

Prerequisite: CIS 3080 with a grade of “C” or higher. This course focuses on career and technical skill development, certification, and vendor/brand-specific skills. The cloud infrastructure and services course educates students about cloud deployment and service models, cloud infrastructure, and key considerations in migrating to cloud computing. All definitions of cloud computing were derived from the U.S. National Institute of Standards and Technology as a guide. The course covers technologies required to build classic (traditional), virtualized, and cloud data center environments. These technologies include compute, storage, networking, desktop, and application virtualization.

### FIN 3400

#### Financial Management

(3 Credits - 3 Hours)

Prerequisites: ACG 2021C, ACG 2071, and ECO 2013 or ECO 2023 with a grade of “C” or higher. This is an introductory course in managerial finance in which the students gain a clear, basic understanding of the fundamentals of finance and its related decision-making. The course will cover all elements of organizational finance including budget development, finance management, procurement, accounting and auditing. A key component of the course will be the student’s preparation and presentation of an organizational budget.

### GEB 3113

#### Entrepreneurship

(3 Credits - 3 Hours)

The purpose of this course is to provide an overview of the range of skills and practical knowledge needed to plan and execute an entrepreneurial venture. Topics for discussion include creativity and innovation, desirable entrepreneurial attributes, business planning, small business strategy, accounting and financial tools, and global entrepreneurship.

### GEB 3213

#### Advanced Business Communications

(3 Credits - 3 Hours)

Prerequisite: ENC 1102 and CGS 1100 with a grade of “C” or higher. This course is required prior to taking 4000-level classes. This course emphasizes the basics of business writing while reviewing the various kinds of written business correspondence. Students are expected to integrate business decision making and analytical thinking skills into the content. Students must be able to determine solutions to problem-based exercises.

**GEB 4891****Strategic Management and Decision Making**

(3 Credits - 3 Hours)

Prerequisites: GEB 3213, MAN 2021, STA 2023, and MAN 3353 with a grade of "C" or higher. This course emphasizes strategic planning and strategy implementation in an organization. Students learn how to perform internal and external audits, identify problems, formulate goals and objectives, develop action plans, and evaluate the effectiveness of the outcome of the plan. Case studies are used to promote decision-making abilities.

**HSA 3110****Health Administration**

(3 Credits - 3 Hours)

This course provides an introduction to the principles of health services administration. Emphasis is placed on health policy, planning, marketing, current health problems, personal health care services, bioethical decisions, and personnel. Contemporary issues and principles of health services administration, and the effects of shifts of economic, social, political, and technological forces that merge and coalesce to meet or fail to meet the changing health care and medical needs in the United States.

**HSA 3113****U.S. Health Care Systems**

(3 Credits - 3 Hours)

An overview of the varied types of health care facilities and health delivery systems operating in the United States, their purpose, organization, need in society, general function, and staffing. Facilities such as hospitals, nursing and rehabilitation centers, health maintenance organizations, private and public outpatient clinics, and neighborhood health care centers are analyzed and discussed.

**HSA 3150****Health Care Policy**

(3 Credits - 3 Hours)

This course provides students with an overview of health care policy in the United States. The course includes major health care legislation with special emphasis on the critical role of health care managers in policy making.

**HSA 3191****Health Care Informatics**

(3 Credits - 3 Hours)

A study of health information systems with focus on analysis of applications for information systems in the health care delivery system. Emphasis will be placed upon skills necessary to employ the methods used to evaluate a variety of information systems applications in the health care setting.

**HSA 4170****Health Care Finance**

(3 Credits - 3 Hours)

Prerequisites: GEB 3213, ACG 2021C, and HSA 3110 with a grade of "C" or higher. This course will familiarize students with financial management, one of the primary responsibilities of health care managers. The course will prepare students entering middle management to be more effective and efficient in achieving the institution's goals.

**HSA 4383****Continuous Quality Improvement/Risk Management Systems**

(3 Credits - 3 Hours)

Prerequisites: GEB 3213 and HSA 3113 with a grade of "C" or higher. The students will examine current efforts to improve quality and efficiency of health care systems. Topics range from issues of medical error reduction, quality improvements in medical records, and utilization review, to models for continuous quality improvement in physician-health care worker-client relations.

**HSA 4430****Health Care Economics**

(3 Credits - 3 Hours)

Prerequisites: GEB 3213 and HSA 3110 with a grade of "C" or higher. The students will examine the macro and microeconomic perspectives of health care including the production, marketing, distribution, pricing, and relative measures of quality health care as it is delivered. Health care as a public and private good will be examined contrasting and comparing private market delivery and pricing systems with the more socialistic approaches in many countries. Health care agencies and programs (Medicare, Medicaid, HMOs, PPOs, etc.) and topics such as the principle-agent problem, moral hazard, and information problems on the demand side will be examined. On the supply side, issues such as managed care organizations, third-party payers systems, medical schooling, and malpractice insurance will be addressed. At the macro level, the course will examine the impact of health care practices on inflation, productivity, and the implications of an aging population on the national economy.

**ISM 3321****Cybersecurity Fundamentals**

(3 Credits - 3 Hours)

Prerequisite: GEB 3213 with a grade of "C" or higher. The course covers the management of information security problems including attack methods, detection and prevention techniques, cryptography, firewalls, and intrusion detection systems, security policies and risk management, and incident response.

**ISM 4011****Information Systems Management**

(3 Credits - 3 Hours)

Prerequisites: GEB 3213, CGS 1100 and MAN 3240 with a grade of "C" or higher. This course designed to prepare students in the use of information technology in the business environment. Emphasis is placed on relationships of management information systems and data processing to managerial decision-making in modern organizations. Software applications will be used for data collection and analysis in real-world decision making and problem solving.

**ISM 4300****Information System Operation Management**

(3 Credits - 3 Hours)

Prerequisite: GEB 3213 with a grade of "C" or higher. This course is an advanced study of information system management including system planning, project selection and management, and organizational information management policies. Course information includes introduction to information systems management, the planning cycle, software and hardware planning acquisition, system staffing, development of organizational information, management policies and procedures, organization and control of the MIS, and legal considerations information systems.

**MAN 3240****Organizational Behavior**

(3 Credits - 3 Hours)

This course is a study of individual and group behavior in organizations. Students will develop an understanding of how organizations can be managed more effectively. Course content includes motivation, group dynamics, conflict resolution, goal setting and rewards, job design, work stress, power/politics, and organizational change and development.

**MAN 3353****Management Theory and Practices**

(3 Credits - 3 Hours)

This course examines management theory, relevant applications and cases, self-management, teamwork, global awareness, and communication for the development of management competencies.

### **MAN 4120 Leadership and Group Dynamics**

(3 Credits - 3 Hours)

Prerequisites: GEB 3213 and MAN 3240 with a grade of "C" or higher. Discussion and application of leadership theories including skill formation to develop leadership abilities. Team building skills are emphasized to enhance leadership effectiveness. Students learn the importance of visioning in their organizations.

### **MAN 4162 Customer Relations for Managers**

(3 Credits - 3 Hours)

Prerequisite: GEB 3213 with a grade of "C" or higher. This course examines relationship building for all customers of an organization. The impact of culture and diversity on business relationships, successful negotiation strategies, and promotion of the organization through media relations are discussed.

### **MAN 4301 Human Resource Management**

(3 Credits - 3 Hours)

Prerequisites: GEB 3213 and BUL 3130 with a grade of "C" or higher. This course is a study of the functions of human resource management including recruitment, selection, benefits and compensation, performance evaluation, development of employees, and formulation of human resource procedures. The strategic role of human resources and current issues will be discussed.

### **MAN 4504 Operational Decision Making**

(3 Credits - 3 Hours)

Prerequisites: GEB 3213 and MAN 3353 with a grade of "C" or higher. This course focuses on operational decision-making management techniques to improve the process and productivity in organizations. Discussion of quality and outcomes, efficiency, forecasting, work-flow processes, inventory control, design of goods and services, waiting lines and critical path. Managing a project from beginning to end, including how to identify needs and define, assign and track items, is addressed.

### **MAN 4900 Capstone – Organizational Management**

(3 Credits - 3 Hours)

Prerequisites: GEB 3213 and Senior standing or permission of the Program Director. This course focuses on the integration of knowledge, skills and abilities learned in the program through a capstone project. Students can choose an internship or course-based option.

## **BACHELOR OF SCIENCE IN EARLY CHILDHOOD EDUCATION**

Note: Students enrolling in the Bachelor of Science in Early Childhood Education must be cleared by a school board background check before the end of the add-drop period prior to entering the first course. Field exposure in school settings from K-3rd grade provides students enrolled in this program with the understanding of the expectations and responsibilities of public school teachers in a K-3rd grade setting. Courses assigned which require field experience/observation hours are noted in the course description. Students will be assigned to a classroom setting designated by the Office of Teacher Education in the district of their choice within the college's service area. The field experience is completed outside of the scheduled class meeting time.

### **EDF 3214 Human Development & Learning**

(3 Credits - 3 Hours)

This course covers the various stages of human development, learning theories, and the application to teaching/learning situations. Identification and analysis of students' academic, physical, cognitive, emotional, motivational, and social development is emphasized with a focus on the

interaction between the role of the teacher and the needs and learning styles of his or her students.

### **EDF 3430 Measurement, Evaluation, & Assessment in Education**

(2 Credits - 2 Hours)

This course explores the basic concepts of educational measurement, instructional objectives, and student assessment techniques. Teacher candidates will learn how to strengthen the learning process through classroom assessment techniques, the interpretation of standardized tests, and evaluation of student progress using measurement results.

### **EDF 4444 Assessment of Learning and Behavior**

(3 Credits - 3 Hours)

This course is for Recertification/Certification purposes. Students must submit a copy of their Temporary/Professional Teaching Certificate or valid Statement of Eligibility. Please contact the Teacher Education Department before registering for this course at 386-312-4242. This course is designed to help teachers develop high quality assessment instruments for use in the classroom. Teachers will attain a knowledge of planning for assessment, testing validity and reliability, as well as distinguish the difference between norm referenced and criterion-referenced testing. Students will also learn to interpret student assessment data to identify gaps in student learning and measure student learning gains. The course will assist teachers in gaining the concepts and skills related to planning, development, administering, and interpreting assessments.

### **EDG 3620 Curriculum & Instruction**

(3 Credits - 3 Hours)

This course is an introduction to the field of curriculum and instruction. Teacher candidates will understand the principles of curriculum development and the use of instructional strategies. The foundation of this course will include the development, implementation, and evaluation of lesson plans appropriate to the specific ability level of the intended audience.

### **EDG 4343 Instructional Strategies**

(3 Credits - 3 Hours)

This course is for Recertification/Certification purposes. Students must submit a copy of their Temporary/Professional Teaching Certificate or valid Statement of Eligibility. Please contact the Teacher Education Department before registering for this course at 386-312-4242. This course will provide the guidance and tools to design, teach, and reflect on classroom lessons and units using instructional strategies as a process for making teaching decisions. This course provides a setting to discuss the challenges you will face in the classroom.

### **EDG 4410 Classroom Management & Communication**

(3 Credits - 3 Hours)

This course provides strategies for creating a safe and stimulating learning environment that encourages positive social interaction and effective communication among members of the learning community. Emphasis is placed on attitudes, language patterns, values, and behaviors to support and maintain student learning as well as on-task behavior. Additionally, this course includes methods and strategies for consulting with other school professionals and the child's family unit.

### **EDG 4419 Building Classroom Management and Discipline**

(3 Credits - 3 Hours)

This course is for Recertification/Certification purposes. Students must submit a copy of their Temporary/Professional Teaching Certificate or valid Statement of Eligibility. Please contact the Teacher Education Department before registering for this course at 386-312-4242. This course focuses on principles and strategies for developing and maintaining an effective classroom

environment for diverse learners. Strategies for whole class management as well as management of challenging behaviors will be explored. This course includes students' behavioral traits, teachers' obligations in discipline, organizing systems of management and a comprehensive review of outstanding strategies and tactics for effective classroom management and discipline. Participants will conduct an assessment on personal strengths and weaknesses in classroom management, as well as design a comprehensive classroom management plan.

**EEC 3404**  
**Child, Family, & Community Partnerships**  
 (3 Credits - 3 Hours)

This course focuses on the varying cultural contexts of young children and the development of positive collaborative relationships between teachers and families. This course guides the development of a parent involvement plan that includes effective ways to communicate with parents, conference with parents, and plan parent meetings. Additionally, this course will facilitate the development of and implementation of community involvement programs in early childhood settings.

**EEC 4211**  
**Integrated Mathematics & Science**  
 (4 Credits - 4 Hours)

Prerequisite: EDG 3620. This course develops an understanding and integrated application of science and mathematical concepts for the appropriate stages of cognitive development of young children. Focus is given to exploring sequential math development, identifying how concepts are developed and acquired, and promoting the young children's concept development through problem solving and assessing the child's developmental level. Additional focus given to teaching science strategies using concept development, process of inquiry, planning for fundamental concepts in science including activities for young children at the appropriate stages of cognitive development, and utilizing appropriate current technology to support teaching and learning. This course includes a field experience component. This course requires fifteen (15) hours of field experience/observation in a classroom setting designated by the Office of Teacher Education in the district of the student's choice within the college's service area. The field experience is completed outside of the scheduled class meeting time.

**EEC 4212**  
**Integrated Language Arts, Children's Literature, Social Sciences**  
 (4 Credits - 4 Hours)

Prerequisite: EDG 3620. This course develops the foundations and integrated application of language/emergent literacy, children's literature, and social sciences for the appropriate stages of cognitive development of young children. Focus is given to exploring appropriate curriculum in language arts, children's literature, and humanities with an emphasis on how learning experiences are integrated throughout the curriculum. Additional focus given to teaching strategies and activities for young children while utilizing appropriate current technology to support teaching and learning. This course requires fifteen (15) hours of field experience/observation in a classroom setting designated by the Office of Teacher Education in the district of the student's choice within the college's service area. The field experience is completed outside of the scheduled class meeting time.

**EEC 4241**  
**Integrated Music, Art, & Movement**  
 (4 Credits - 4 Hours)

Prerequisite: EDG 3620. This course promotes the skills, concepts, creativity, and enjoyment in music, art, dramatic play, and movement to create expressive learning activities for young children. The role of the teacher includes instructional strategies for integration, assessment, and concept development to encourage growth and participation for all students. This course requires fifteen (15) hours of field experience/observation in a classroom setting designated by the Office of Teacher Education in the district of the student's choice within the college's service area. The field experience is completed outside of the scheduled class meeting time.

**EEC 4930**  
**Senior Seminar**  
 (2 Credits - 2 Hours)

Prerequisite: Senior Status. Corequisite: EEC 4940. This seminar course, taken concurrently with EEC 4940, will meet throughout the semester with the college intern supervisor to discuss teaching/learning issues and develop the teacher candidate's Early Childhood Education Teacher Portfolio.

**EEC 4940**  
**Student Internship**  
 (8 Credits - 8 Hours)

Prerequisite: Senior Status. Corequisite: EEC 4930 and RED 4940. This course is a full day, full semester internship with placement in a primary grade (K-3rd) during which the teacher candidates demonstrate the ability to apply knowledge, skills, and dispositions in authentic situations under the direction of a certified classroom teacher and college supervisor in an approved setting. Teacher candidates will plan, implement, and evaluate activities relevant to the classroom setting. Teacher candidates will be observed and evaluated by the college supervisor and classroom teacher. This course requires 12 weeks in a K-3 subject area classroom with no less than 300 hours of direct teaching instruction in a classroom setting designated by the Office of Teacher Education in the district of the student's choice within the college's service area. Students will spend a minimum of 45 hours in direct reading instruction (included in the 12-week internship.) The internship is completed outside of the scheduled class meeting time.

**EEX 3012**  
**Educational Needs of Students with Exceptionalities**  
 (3 Credits - 3 Hours)

This course provides an overview of students with specific educational needs and exceptionalities while focusing on characteristics, definitions, and prevalence of disabilities, the referral process, service delivery models, and the pedagogical approach of exceptional students. Teacher candidates will understand the history of, legal basis for, and contemporary issues in special education. Special attention will focus on the expectation that all students have learning strengths.

**EEX 4034**  
**Exceptional Learners in the Inclusive Classroom**  
 (3 Credits - 3 Hours)

This course is for Recertification/Certification purposes. Students must submit a copy of their Temporary/Professional Teaching Certificate or valid Statement of Eligibility. Please contact the Teacher Education Department before registering for this course at 386-312-4242. This course is to introduce inclusive educators to the characteristics, evaluation and identification of students with exceptionalities. This course examines current issues, legislation, education reform, strategies and interventions in working with students with disabilities, as well as effective special education service models.

**EEX 4604**  
**Behavior Management for Special Needs & At-Risk Students**  
 (3 Credits - 3 Hours)

Prerequisite: EEX 3012. This course covers the strategies and techniques necessary for managing the physical environment and behaviors of children with special needs. The emphasis of this course will focus on behavior management and consultation skills. Teacher candidates will apply knowledge to create and maintain an on-task, safe, and healthy learning environment for learning in the exceptional and inclusive classroom.

**RED 3309**  
**Early & Emergent Literacy**  
 (3 Credits - 3 Hours)

This course will increase understanding of early literacy development and conditions, which promote total literacy from birth through lower elementary grades. Language theory and current research will shape informed practices regarding literacy development. Connections made among all aspects of literacy learning: reading, writing, listening, speaking,

and attitude development. Additionally, this course explores and develops related activities to foster a balanced, positive, constructive attitude towards literacy in young children.

**RED 4342**  
**Foundations of Research Practice in Reading Education**

(3 Credits - 3 Hours)

This course is for Recertification/Certification purposes. Student must submit a copy of their Temporary/Professional Teaching Certificate or valid Statement of Eligibility. Please contact the Teacher Education Department before registering for this course at 386-312-4242. This course provides an understanding of the principles of scientifically based research as the foundation of comprehensive instruction. This course teaches assessment of literacy development, language structure and function and cognition of phonemic awareness, phonics, fluency, vocabulary, and comprehension.

**RED 4511**  
**Intermediate Literacy: Reading & Thinking**

(3 Credits - 3 Hours)

Prerequisite: RED 3309. This course combines the theory and practice in the teaching of reading/literacy in the elementary intermediate grades. Procedures for meeting individual differences, differentiated instruction, selected use of materials, and classroom organizations will be examined. This course requires thirty (30) hours of field experience/observation in a classroom setting designated by the Office of Teacher Education in the district of the student's choice within the college's service area. The field experience is completed outside of the scheduled class meeting time.

**RED 4519**  
**Diagnosis & Intervention in Reading**

(3 Credits - 3 Hours)

Prerequisite: RED 3309. This course provides diagnostic and instructional interventions in reading through formal and informal methods and materials used to identify reading strengths and weaknesses of students. Emphasis is placed on diagnosis of reading problems, administration of assessments, evaluation of results, and planning instructional interventions to remediate reading deficiencies. This course requires twenty (20) hours of field experience/observation in a classroom setting designated by the Office of Teacher Education in the district of the student's choice within the college's service area. The field experience is completed outside of the scheduled class meeting time.

**RED 4940**  
**Final Reading Practicum**

(3 Credits - 3 Hours)

Prerequisite: Senior Status. Corequisite: EEC 4940. This course is the supervised reading portion of the final internship to give clinical experience in reading for the pre-service teacher. This course provides clinical experience in increasing student reading performance through the utilization of appropriate strategies and materials. This course aligns to the Florida Reading Competencies, which include language development, cognition, research-proven best practices, and differentiated instructions. Teacher candidates will work directly with K-3 teachers and students in the public schools in large group, small group, and individual settings to connect all aspects of literacy instruction. This course requires forty-five (45) hours of field experience/observation in a classroom setting designated by the Office of Teacher Education in the district of the student's choice within the college's service area. The 45 hours of field experience is included in the 12-week internship in a K-3 area classroom with no less than 300 hours of direct teaching instruction. The field experience is completed outside of the scheduled class meeting time.

**TSL 3080**  
**Principles & Practices of ESOL I**

(3 Credits - 3 Hours)

This course introduces issues, principles, theories, research, and best practices of teaching English to Speakers of Other Languages. The goal of this course is to develop the foundation of knowledge necessary to prepare

educators to understand the concepts upon which second language acquisition are based in addition to the impact these concepts will have on instruction.

**TSL 3083**  
**ESOL Issues and Strategies**

(3 Credits - 3 Hours)

This course is for Recertification/Certification purposes. Student must submit a copy of their Temporary/Professional Teaching Certificate or valid Statement of Eligibility. Please contact the Teacher Education Department before registering for this course at 386-312-4242. This course introduces instructional strategies for teaching students of limited English proficiency including instruction in the English language. The goal of this course is to develop the foundation of knowledge necessary to prepare educators to understand the concepts upon which second language acquisition are based in addition to the impact these concepts will have on instruction.

**TSL 4081**  
**Principles & Practices of ESOL II**

(3 Credits - 3 Hours)

Prerequisite: TSL 3080. This course builds on TSL 3080 with the goal to link the theory and practice for effective teaching of ESOL (English Speakers of Other Languages). The course will emphasize methods, curriculum, and assessment of ESOL students. This course requires twenty (20) hours of field experience/observation in a classroom setting designated by the Office of Teacher Education in the district of the student's choice within the college's service area. The field experience is completed outside of the scheduled class meeting time.

**BACHELOR OF SCIENCE IN NURSING**

**NUR 3065**  
**Health Assessment**

(3 Credits)

Total Course Hours: Didactic 41.25 Hours; Lab 7.5 Hours

Prerequisite or corequisite: NUR 3805. This course focuses on a holistic approach to health assessment that builds on the assessment skills developed in the nurse's basic educational program. Emphasis is on assessment and analysis of self-care requisites to identify self-care deficits across the life span. Emphasis is on the process of patient interaction and use of appraisal skills in the collection of bio-psychosocial data across the life span and understanding the role of the professional nurse in analysis of health status data. The student is given opportunities to integrate theoretical knowledge into practice sessions using demonstration, medium and high fidelity simulation scenarios, deliberate practice, and reflection.

**NUR 3125**  
**Pathophysiology**

(3 Credits - 3 Hours)

Prerequisite or Corequisite NUR 3805. This course focuses on the study of pathological changes of the human body from normal to changed mechanical, physiological, and biochemical functions resulting from altered hemostasis, injury, or disease process. The course will emphasize how disrupting normal structures and functions of the human body leads to disease processes from the cellular to the multi-system level. Included is the critical examination of the mechanisms underlying signs and symptoms, complications, and prognosis of commonly occurring diseases across the lifespan.

**NUR 3164**  
**Informatics and Evidenced-Based Practice**

(3 Credits - 3 Hours)

Prerequisite/corequisite: NUR 3805. This course focuses on the integration of data, information, and knowledge through the use of information technologies to inform nursing practice. Students examine how informatics supports evidenced-based nursing practice that is safe and knowledge-based through the use of expanded access to clinical research findings



and decision support tools for clinical practice. The course reviews nursing informatics theory, practice applications in care delivery and management, and emerging trends in informatics. Students are introduced to basic concepts of evidence-based practice, research processes, and critical appraisal of research and information. Legal and ethical issues in research and information utilization are explored.

### **NUR 3169**

#### **Applied Evidence-Based Practice in Professional Nursing Practice**

(3 Credits - 3 Hours)

Online - 45 Hours

Prerequisites: STA 2023 and NUR 3164 with a grade of "C" or higher. This course focuses on the application of evidence-based clinical and management practices to improve the delivery and outcomes of patient care in a variety of settings. Emphasized is the use of contemporary research to inform nursing management and clinical decisions. Establishment of individual evidence-based nursing management and clinical practices and career development are examined. The student will use evidence-based practice to solve current healthcare management and clinical problems.

### **NUR 3655**

#### **Community, Diversity, and Population-Based Care**

(3 Credits)

Total Course Hours: Didactic 30 Hours; Practice Experience 45 Hours

Prerequisite: NUR 3805. The focus of this course is community health nursing practices with families, aggregates, and communities. This course examines the social, economic, ethnic, and cultural influences on beliefs, values, and practices in relation to health, illness, and health-seeking behaviors. An emphasis is placed on epidemiology, population risk assessment, health promotion, risk reduction, chronic disease prevention, environmental health, vulnerable populations, contemporary health issues, and development of healthier individuals, aggregates, and communities. The role of the professional nurse in the provision of community and population-based care is explored.

### **NUR 3805**

#### **Professional Roles and Dimensions of Professional Nursing Practice**

(3 Credits - 3 Hours)

Prerequisite: Admission to the Bachelor of Science in Nursing and ENC 1102. This introductory course is designed for the returning RN to facilitate the transition from the registered nurse's basic educational program to the baccalaureate level of practice. It includes an exploration of the evolution of nursing as a profession, the contemporary role of the professional nurse, and issues and theories related to professional nursing practice in dynamic healthcare environments for diverse populations. Professional writing, APA documentation, and presentations using PowerPoint are introduced. It is recommended that this course be taken first.

### **NUR 3826**

#### **Legal and Ethical Issues in Nursing**

(3 Credits - 3 Hours)

Online - 45 Hours

Prerequisite: NUR 3805. This course explores theories, models, and principles of legal and ethical decision making in clinical and in management health care delivery situations in a variety of health care settings. Clinical and nursing management decision-making dilemmas are identified and analyzed toward refining critical thinking and advocacy on the part of the nurse. This course provides the student opportunities to utilize models, processes, and ethical and legal frameworks of decision making as a foundation for clinical and leadership practices.

### **NUR 3837**

#### **Introduction to Nursing Management Systems**

(3 Credits - 3 Hours)

Prerequisite: NUR 3805. The purpose of this course is to introduce the foundations of healthcare policy, the financial structures of healthcare systems, and the accreditation and regulatory environments that have impact on nursing practice and patient care. Contemporary issues of

healthcare management systems, the future of healthcare delivery, and the role of nursing to influence healthcare systems' decisions are explored. The student will examine healthcare systems that incorporate modern technology, evidence-based decision making, information and outcomes management, cost containment strategies, and the nursing core value of quality care. Topics will include financial, operational, regulatory, accreditation, quality management, and clinical aspects of management.

### **NUR 4894**

#### **Teaching and Learning in Nursing Practice**

(3 Credits - 3 Hours)

Prerequisite: NUR 3805. This course focuses on the provision of instruction applicable to individuals across the lifespan and to small groups of learners in a variety of settings. Emphasis is placed on the supportive / educative role of the nurse to assess, develop, implement, and evaluate education related to health promotion, maintenance of wellness, disease prevention, disease management, and quality of life. Teaching and learning theories and concepts are integrated related to effective collaboration with healthcare service organizations and communities, curriculum development, contemporary instructional strategies, challenges and barriers to learning, and cultural diversity.

### **NUR 4949**

#### **Nursing Capstone**

(3 Credits)

Total Course Hours: Didactic 30 Hours; Practice Experience 45 Hours

Prerequisite: Director approval required. Previous or concurrent completion of the nine other BSN courses (NUR 3805, 3065, 3125, 3164, 3169, 3655, 3826, 3837 and 4894). The Capstone course integrates the academic and the practical knowledge acquired during the curriculum to further develop the student's application of the nursing process and critical reasoning in health promotion, risk reduction, direct and indirect care of patients, families, and aggregates in various healthcare settings. Emphasis is on resolving complex patient care problems, providing the human interface between healthcare systems and the patient, and on the professional nursing roles of care provider/coordinator, teacher, collaborator, manager and problem solver. This course includes a practicum to enhance the student's knowledge and expertise in areas of complex patient care and delivery and management. The practicum includes opportunities for scholarly inquiry, professional writing, collaboration, communication, and presentation. The student is required to demonstrate the competencies consistent with program outcomes.

## **BUSINESS**

### **ACG 2021C**

#### **Principles of Financial Accounting ♦**

(3 Credits - 4 Hours)

Prerequisite: MAC 1105, MAT 1033, MGF 1106, MTB 1103, MGF 1107, or STA 2023 with a grade of "C" or higher or satisfactory scores on the math placement exam at the intermediate algebra level. The course is designed to familiarize the student with the theory, logic, and concepts used in financial accounting. Course content includes: journalizing, posting, preparing a trial balance, adjustments, corrections, and closing; preparation of the income statement, balance sheet, changes in owner's equity and cash flow statement; current assets, inventory, long-term assets and liabilities; corporate capital structure, retained earnings and financial statement analysis. Emphasis is placed on comprehension of accounting principles and concepts in addition to mastery of accounting skills.

### **ACG 2071**

#### **Principles of Managerial Accounting ♦**

(3 Credits - 3 Hours)

Prerequisite: ACG 2021C with a grade of "C" or higher. This course is designed to familiarize the student with the theory, logic and concepts used in managerial accounting. Course content includes: job-order costing, process costing, cost-volume-profit relationships, departmental accounting, profit planning, standard costs, flexible budgets, decentralized operations, pricing,